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COLLECTIONS SUMMARY FOR FORT IRWIN, CALIFORNIA

**U.S. Army NAGPRA Compliance Project,
Technical Report No. 1**



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**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division**

**by the
U.S. Army Corps of Engineers,
St. Louis District,
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections***

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR
FORT IRWIN, CALIFORNIA**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, Maryland**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 1**

June 1995

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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary Letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Fort Irwin in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections.

Archival research for Fort Irwin began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the San Bernardino Archaeological Information Center in San Bernardino, California. The records search was performed at the Information Center in February 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections. Draft Section 6 Summary letters are enclosed for each of these tribes (Appendix I), as well as a listing of the current tribal chairperson (Appendix II).

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT FORT IRWIN

Archaeological work on Fort Irwin began in 1963 by various individuals, however, it appears no artifacts were collected. Beginning in 1978, four major groups performed archaeological investigations, which included collecting artifacts. These groups are:

Cornerstone Research,
Regional Environmental Consultants (RECON),
Wirth and Associates, and
Far Western Anthropological Research Group (FWARG).

Investigations consisted of systematic surveys, test excavations, and excavations to mitigate adverse effects on sites where necessary for the installation's mission. Artifacts recovered include prehistoric lithics, ceramics, ornaments, animal bone, shell, floral remains, flotation and soil samples, as well as historic materials. No human remains were excavated.

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of 682 cubic feet of boxed archaeological materials and associated documentation, plus 89 large groundstone artifacts, have been identified for Fort Irwin. As of the date of this report, they are located in the following two repositories:

| | |
|--------------------------------------|-----------------------------------|
| FWARG, Davis, California: | 682 cubic feet of boxed materials |
| Fort Irwin, Goldstone NASA Building: | 89 pieces of groundstone |

The attached *Summary of Current Locations of Archaeological Collections from Fort Irwin* (Appendix III) provides detailed information about each collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single

collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

Fort Irwin recently completed a project in which FWARG recatalogued all of the Fort's collections. We have provided an excerpt from their 1994 catalogue, which provides collection information by archaeological site number (Appendix IV).

MCX research noted that a possible cremation was recorded by Cornerstone Research for site CA-SBr-4170. FWARG's reexamination of Fort Irwin collections found no bone among Cornerstone's collections, nor did they find any evidence of a human cremation at the site. Therefore, there are no human skeletal remains housed at FWARG or Fort Irwin. No funerary objects were identified in a thorough review of the archaeological records, associated literature, and telephone interviews. The final examination of sacred objects or objects of cultural patrimony may be established by the associated Native American tribes (if determined to be culturally affiliated and the objects meet the definitions and restrictions specified in NAGPRA) upon further deliberation.

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

Three sets of references regarding archaeological work conducted on Fort Irwin are attached: Appendix V contains the list of references reviewed by the MCX during its archival research; Appendix VI is the list of references contained in the National Archeological Data Base (NADB); and Appendix VII provides the references cited in the literature but not available for review by the MCX.

NATIVE AMERICAN TRIBES ASSOCIATED WITH FORT IRWIN

According to the maps provided by Zigmond (1986:Fig. 1) and D'Azevedo (1986:ix), at the time of EuroAmerican contact the Kawaiisu inhabited the area now occupied by Fort Irwin. Other groups such as the Mohave and Chemehuevi passed through the territory on trading or hunting expeditions (Kroeber 1925). Heizer's map of tribal territories of California (1978:ix) shows the Serrano as the tribe located directly south of the fort's lands. Bean and Smith (1978:570) depict the Vanyume and Serrano as west and south of this area, respectively. However, little is known about the Vanyume and according to Bean and Smith (1978:570), they were extinct well before 1900. The 1978 Indian Land Claims map (U.S.G.S. n.d.) shows the Chemehuevi (a Southern Paiute band) and the Mojave as aboriginally residing to the east of the fort. No adjudications are shown for the remainder of the state of California.

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans with federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are a draft NAGPRA Section 6 Summary letter (Appendix I) and a list of the tribal chairpersons from the federally recognized tribes (Appendix II) which may be culturally affiliated with the collections. Of the tribes referenced above, only the Chemehuevi and Mohave are federally recognized.

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

REFERENCES CITED

Bean, Lowell John, and Charles R. Smith

- 1978 Serrano. In *Handbook of North American Indians, Volume 8: California*, edited by Robert F. Heizer, pp. 570-574. Smithsonian Institution, Washington, D.C.

Davis, James T.

- 1961 Trade Routes and Economic Exchange among the Indians of California. *University of California Archaeological Survey Reports* 54. Berkeley.

D'Azevedo, Warren L. (editor)

- 1986 *Handbook of North American Indians, Volume 11: Great Basin*. Smithsonian Institution, Washington, D.C.

Far Western Anthropological Research Group

- 1994 *Catalogue Manual, Fort Irwin Archaeological Collections, San Bernardino County, California*. Submitted to the U.S. Army Corps of Engineers, Los Angeles District.

Heizer, Robert F. (editor)

- 1978 *Handbook of North American Indians, Volume 8: California*. Smithsonian Institution, Washington, D.C.

U.S.G.S.

- n.d. *Indian Lands Judicially Established 1978*. Map prepared by the U.S. Geological Survey for the Indian Claims Commission.

Zigmond, Maurice L.

- 1986 Kawaiisu. In *Handbook of North American Indians, Volume 11: Great Basin*, edited by Warren L. D'Azevedo, pp. 398-411. Smithsonian Institution, Washington, D.C.

APPENDIX I

DRAFT SECTION 6 SUMMARY LETTER FOR FORT IRWIN, CALIFORNIA

[Installation Header]

[Tribal POC Name]

[Title]

[Address]

[City, State, Zip]

Dear [Name of POC]:

I am writing to inform you of collections held by Fort Irwin that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the [Tribe]. Fort Irwin has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Fort Irwin is responsible for collections that include approximately 682 cubic feet housed at Far Western Anthropological Research Group in Davis, California, and 89 large ground stone artifacts housed on the Fort. These archaeological collections were generated from surveys and/or excavations conducted from 1963 to the present. The collections consist of prehistoric stone tools, ceramics, beads, animal bone tools, as well as charred plant remains, animal bone fragments, shell, radiocarbon samples and soil samples, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. No human skeletal remains or associated funerary objects were identified in our review of the collections and collection documentation.

We are notifying [Tribe] because some of these materials were found in, or around, the area thought to be part of the territory occupied or used aboriginally by the [Tribe]. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Fort Irwin and the [Tribe] on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: MACOM

USAEC Commander, US Army Environmental Center
 ATTN: SFIM-AEC-EC (Guldenzopf)
 Aberdeen Proving Ground, MD 21010-5401

MCX Commander, US Army Corps of Engineers
 ATTN: CELMS-PD-C (Trimble)
 1222 Spruce Street
 St. Louis, MO 63103-2833

APPENDIX II

NATIVE AMERICAN POINTS OF CONTACT FOR FORT IRWIN, CALIFORNIA

FEDERALLY RECOGNIZED TRIBES

Chemehuevi:

Mr. Matthew Leivas, Sr., Chairperson
Chemehuevi Tribal Council
P.O. Box 1976
Havasupai Lake, CA 92363

Mohave:

Ms. Patricia Madueno, Chairperson
Fort Mojave Tribal Council
500 Merriman Ave.
Needles, CA 92363

Mr. Clinton Pattea, President
Mohave-Apache Community Council (Fort McDowell)
P.O. Box 17779
Fountain Hills, AZ 85268

APPENDIX III

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM FORT IRWIN, CALIFORNIA

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

| | |
|-----------------------------|---|
| REPOSITORY: | The current location in which the collection is stored, as of the date of this report. |
| REPOSITORY POC: | The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed. |
| TELEPHONE: | The telephone number for the repository POC. |
| COLLECTION ID: | The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository. |
| SITE NUMBERS: | The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field. |
| FIELDWORK DATES: | The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly. |
| EXCAVATOR/COLLECTOR: | The individual and/or organization that conducted the investigation. |

COLLECTION SIZE: The volume or number of objects in a collection, estimated by the repository POC or from project reports.

DESCRIPTION OF MATERIALS: General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

ANTIQUITY/ARCH. PERIOD: Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

CULTURAL AFFILIATION: This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

BASIS OF DETERMINATION: Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

SECTION 5 MATERIALS: Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Summary of Current Location of Archaeological Collections From: Fort

As of June 1995

| Repository | Repository POC | Telephone | Collection ID | Site Numbers | Fieldwork Dates | Excavator/Collector |
|--|-----------------|----------------|--|---|-----------------|--|
| Far Western Anthropological Research Group, Inc. | Debbie Jones | (916) 756-3941 | Fort Irwin Collection, Box #547-601, Tiefert II Collection | | 1982 - 1989 | Wirth Environmental Far Western Anthropological Research Group, Inc |
| Fort Irwin (Goldstone NASA Building) | Position Vacant | (619) 386-3737 | Fort Irwin Large Groundstone Artifacts | Various, See Far Western Anthropological Research Group, Inc., 1994 | 1978 - 1994 | Various-Mainly Far Western Anthropological Research Group, Inc Regional Environmental Consultants, Cornerstone Research, Wirth Environmental |

Summary of Current Location of Archaeological Collections From: Fort Irwin, California [FORSCOM]

As of June 1995

| Site Numbers | Fieldwork Dates | Excavator/Collector | Collection Size | Description of Materials | Antiquity/Archaeological Period |
|--|-----------------|---|-----------------|--|---------------------------------|
| | 1982 - 1989 | Wirth Environmental, Far Western Anthropological Research Group, Inc. | 55 cu. ft. | Projectile Points, Bifaces, Drills, Cores, Core Tools, Cobblestones, Flake Tools, Beads, Historic Materials, Ochre, Charcoal, C14/Soil Samples, Plant Material, Ceramics, Shell, Pendant, Worked Bone, Bone, Handstones, Cobble Tools, Millingslabs | |
| See Far Western Anthropological Research Group, Inc., | 1978 - 1994 | Various-Mainly Far Western Anthropological Research Group, Inc., Regional Environmental Consultants, Cornerstone Research, Wirth Environmental | 89 Items | Groundstone | |

| on Size | Description of Materials | Antiquity/Archaeological Period | Cultural Affiliation | Basis of Determination | Section 5 Materials |
|---------|---|---------------------------------|----------------------|------------------------|---------------------|
| | Projectile Points, Bifaces, Drills, Cores, Core Tools, Cobblestones, Flake Tools, Beads, Historic Materials, Ochre, Charcoal, C14/Soil Samples, Plant Material, Ceramics, Shell, Pendant, Worked Bone, Bone, Handstones, Cobble Tools, Millingslabs | | | | |
| | Groundstone | | | | |

APPENDIX IV

EXCERPT FROM FWARG LIST OF COLLECTIONS BY SITE NUMBER

The following pages, excerpted from FWARG's 1994 catalogue of all collections derived from Fort Irwin (*Catalogue Manual, Fort Irwin Archaeological Collections, San Bernardino County, California*, pp. 19-28), present the artifact information organized by site trinomial, CA-SBr-xxxx

FURT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|--------|-----|------|--------|---------|---------|------------|------------|--------------------------|----------------------|
| 4446 | 0 | 12 | 543575 | 3927985 | F,W,R | RECN4446 | 511,519 | 55 | Drinkwater |
| 4449 | 0 | 12 | 541630 | 3926490 | F,W,R | RECN4449 | 510,519 | 443 | Drinkwater |
| 4742 | 0 | 10 | 556530 | 3923755 | C | CRNSBR | 76 | 10 | Cornerstone Isolates |
| 4743 | 0 | 10 | 558825 | 3917425 | C | CRNSBR | 76 | 27 | Cornerstone Isolates |
| 4750 | 0 | 12 | 545750 | 3926950 | C | CRNSBR | 76 | 6 | Cornerstone Isolates |
| 4745 | 0 | 10 | 558550 | 3917980 | C | CRNSBR | 76 | 1 | Cornerstone Isolates |
| 4750 | 0 | 10 | 555150 | 3918695 | C | CRNSBR | 76 | 1 | Cornerstone Isolates |
| 4864 | 0 | 5 | 520300 | 3893350 | C | CRNSBR | 76 | 1 | Cornerstone Isolates |
| 5249 | 0 | 6 | 551440 | 3897125 | W | - | - | - | - |
| 5256 | 0 | 2 | 523705 | 3921030 | W | - | - | - | - |
| 5260 | 0 | 2 | 522020 | 3922670 | W | - | - | - | - |
| 5383 | 0 | 6 | 549650 | 3897662 | W | - | - | - | - |
| 4444 | 0 | 12 | 543610 | 3928140 | W,R | - | - | - | - |
| 4445 | 0 | 12 | 539585 | 3928145 | W | - | - | - | - |
| 4447 | 0 | 12 | 542300 | 3928575 | W | - | - | - | - |
| 4513 | 0 | 10 | 551775 | 3924425 | W,R | RECON | 74 | 2 | RECON Isolates |
| 4514 | 0 | 10 | 554250 | 3922650 | W,R | RECON | 74 | 3 | RECON Isolates |
| 4515 | 0 | 10 | 553125 | 3927475 | W,R | RECON | 73 | 34 | RECON Isolates |
| 4516 | 0 | 10 | 556575 | 3924050 | W,R | - | - | - | - |
| 4517 | 0 | 10 | 552725 | 3921700 | W,R | RECON | 74 | 9 | RECON Isolates |
| 4518 | 0 | 10 | 552600 | 3921725 | W,R | RECON | 74 | 2 | RECON Isolates |
| 4519 | 0 | 10 | 554400 | 3923450 | W,R | RECON | 74 | 1 | RECON Isolates |
| 4521 | 0 | 10 | 554125 | 3919150 | W,R | - | - | - | - |
| 4522 | 0 | 8 | 554125 | 3917050 | W,R | - | - | - | - |
| 4555 | 0 | 12 | 542085 | 3927270 | W,R | - | - | - | - |
| 4638 | 0 | 11 | 557370 | 3928820 | W | - | - | - | - |
| 4639-H | 0 | 11 | 548225 | 3928290 | W | - | - | - | - |
| 4640 | 0 | 13 | 543830 | 3920010 | W | - | - | - | - |
| 4648 | 0 | 11 | 547930 | 3927870 | W | - | - | - | - |
| 4649 | 0 | 10 | 549690 | 3921430 | W | - | - | - | - |
| 4650-H | 0 | 10 | 550225 | 3925075 | W | - | - | - | - |
| 4651 | 0 | 10 | 549125 | 3920950 | W | - | - | - | - |
| 4652 | 0 | 10 | 549930 | 3921000 | W | - | - | - | - |
| 4653 | 0 | 13 | 545870 | 3921705 | W | - | - | - | - |
| 4654 | 0 | 13 | 545865 | 3921900 | W | - | - | - | - |
| 4655-H | 0 | 10 | 550770 | 3923750 | W | - | - | - | - |
| 4657-H | 0 | 10 | 550220 | 3924875 | W | - | - | - | - |
| 4658-H | 0 | 11 | 546415 | 3929950 | W | - | - | - | - |
| 4727 | 0 | 10 | 557950 | 3920950 | C | - | - | - | - |
| 4728 | 0 | 10 | 558050 | 3920925 | C | - | - | - | - |
| 4729 | 0 | 10 | 558375 | 3917700 | C | - | - | - | - |
| 4730 | 0 | 10 | 558350 | 3917750 | C | - | - | - | - |
| 4732 | 0 | 11 | 854972 | 3927050 | C | - | - | - | - |
| 4733 | 0 | 10 | 558550 | 3917200 | C | - | - | - | - |
| 4734 | 0 | 10 | 558575 | 3917050 | C | - | - | - | - |
| 4735 | 0 | 10 | 554400 | 3923900 | C | - | - | - | - |

FORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTH_E | UTH_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|-------|-----|------|--------|---------|---------|----------------|-------------|--------------------------|-------------|
| 4736 | 0 | 10 | 556630 | 3924275 | C | - | - | - | - |
| 4741 | 0 | 11 | 551150 | 3926300 | C | - | - | - | - |
| 4744 | 0 | 11 | 550490 | 3926700 | C | - | - | - | - |
| 4746 | 0 | 10 | 558450 | 3917550 | C | - | - | - | - |
| 4747 | 0 | 10 | 554300 | 3923900 | C | - | - | - | - |
| 4748 | 0 | 11 | 550550 | 3927525 | C | - | - | - | - |
| 4749 | 0 | 10 | 556550 | 3923700 | C | - | - | - | - |
| 4751 | 0 | 10 | 555820 | 3918620 | C | - | - | - | - |
| 4752 | 0 | 10 | 558150 | 3918300 | C | - | - | - | - |
| 4865 | 0 | 5 | 521620 | 3892890 | C | - | - | - | - |
| 4866 | 0 | 5 | 520580 | 3894100 | C | - | - | - | - |
| 4867 | 0 | 5 | 520140 | 3897650 | C | - | - | - | - |
| 4868 | 0 | 5 | 519930 | 3897660 | C | - | - | - | - |
| 4869 | 0 | 5 | 520150 | 3897180 | C | - | - | - | - |
| 4870 | 0 | 5 | 520345 | 3896500 | C | - | - | - | - |
| 4872 | 0 | 5 | 519699 | 3896925 | C | - | - | - | - |
| 4873 | 0 | 5 | 519380 | 3895910 | C | - | - | - | - |
| 4874 | 0 | 5 | 519775 | 3895980 | C | - | - | - | - |
| 4875 | 0 | 5 | 519415 | 3894520 | C | - | - | - | - |
| 5253 | 0 | 2 | 518550 | 3918455 | W | - | - | - | Nelson |
| 4641 | 0 | 13 | 542460 | 3920120 | R | - | - | - | - |
| 4503 | 1 | 13 | 541150 | 3922000 | W,R | SBR4503 | 77 | 15 | - |
| 4505 | 2 | 13 | 541750 | 3921800 | W | SBR4505 | 77 | 1 | - |
| 4506 | 3 | 13 | 542100 | 3921750 | W,R | SBR4506 | 77 | 8 | - |
| 4453 | 4 | 13 | 539650 | 3924350 | W,R | SBR4453 | 78-81 | 331 | - |
| 4454 | 5 | 13 | 539910 | 3923925 | W,R | SBR4454 | 82-85 | 797 | - |
| 4483 | 6 | 13 | 540160 | 3921760 | W,R | SBR4483 | 86-98 | 2718 | - |
| 4496 | 7 | 13 | 540525 | 3922900 | W,R | SBR4496 | 99-100 | 266 | - |
| 4499 | 8 | 13 | 540950 | 3922350 | W | SBR4499 | 101-102 | 399 | - |
| 4462 | 9 | 13 | 538100 | 3922750 | W,R | SBR4462 | 103 | 22 | - |
| 4488 | 10 | 13 | 538825 | 3921925 | W,R | SBR4488 | 104-106 | 398 | - |
| 4490 | 11 | 13 | 538750 | 3922000 | W,R | SBR4490 | 103 | 11 | - |
| 4491 | 12 | 13 | 538550 | 3922260 | W,R | SBR4491 | 103 | 17 | - |
| 4492 | 13 | 13 | 538700 | 3922275 | W,R | SBR4492 | 107 | 176 | - |
| 4458 | 14 | 13 | 539275 | 3923925 | W,R | SBR4458 | 108-114 | 1506 | - |
| 4561 | 15 | 12 | 538700 | 3925500 | W,R | SBR4561 | 103,115 | 203 | - |
| 4451 | 16 | 12 | 538960 | 3925575 | W,R | SBR4451 | 116 | 407 | - |
| 4476 | 17 | 13 | 540250 | 3923525 | W | SBR4476 | 117 | 41 | - |
| 4477 | 18 | 13 | 540400 | 3923350 | W,R | SBR4477 | 103 | 7 | - |
| 4448 | 19 | 12 | 541880 | 3926290 | F,W | SBR4448 | 511,517,519 | 128 | Drinkwater |
| 4825 | 20 | 11 | 553750 | 3926850 | W | SBR4825 | 118 | 8 | - |
| 4832 | 21 | 13 | 549180 | 3925175 | W | SBR4832 | 119 | 17 | - |
| 111-H | 22 | 11 | 549180 | 3927375 | W,F | SBR111H | 469-473 | 655 | Rockshelter |
| 4562 | 24 | 12 | 533040 | 3928290 | W,F | SBR4562/TIECAT | 474-488 | 4604 | Avl Site |
| 4440 | 26 | 12 | 541020 | 3928010 | F,W | SBR4440 | 511,519 | 141 | Drinkwater |
| 4443 | 27 | 12 | 540050 | 3928010 | F,W | FW4443 | 507,519 | 74 | Drinkwater |

PORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|--------|-----|------|--------|---------|---------|-----------------------|-------------|--------------------------|------------|
| 4563 | 28 | 12 | 540401 | 3928050 | F,W | FW4563 | 507,519 | 276 | Drinkwater |
| 4441 | 29 | 12 | 540850 | 3928070 | F,W | FW4441 | 509,517,519 | 313 | Drinkwater |
| 4442 | 30 | 12 | 540730 | 3928130 | F,W | FW4442 | 508,519 | 697 | Drinkwater |
| 4170 | 31 | 12 | 542550 | 3927950 | F,W | WR4170,FW4170,REC4170 | 512-17, 519 | 1756,1471,645 | Drinkwater |
| 4241 | 32 | 10 | 556385 | 3919940 | W | SR4241 | 121-122 | 454 | - |
| 4240 | 33 | 10 | 556310 | 3919510 | W | SR4240 | 123 | 201 | - |
| 4520 | 34 | 10 | 555040 | 3920160 | W,R | SR4520 | 124-136 | 1290 | - |
| 4811 | 35 | 10 | 560785 | 3918600 | W | - | - | - | - |
| 4812 | 36 | 10 | 561525 | 3918610 | W | - | - | - | - |
| 4813 | 37 | 10 | 561000 | 3917700 | W | - | - | - | - |
| 4814 | 38 | 10 | 561600 | 3917250 | W | - | - | - | - |
| 4815 | 39 | 10 | 559385 | 3915400 | W | - | - | - | - |
| 4816 | 40 | 10 | 559650 | 3915200 | W | - | - | - | - |
| 4817 | 41 | 10 | 560750 | 3914350 | W | SR4817 | 137 | 6 | - |
| 4818 | 42 | 10 | 561050 | 3915125 | W | - | - | - | - |
| 4819 | 43 | 10 | 549425 | 3925850 | W | - | - | - | - |
| 4820 | 44 | 13 | 547800 | 3925250 | W | - | - | - | - |
| 4821-H | 45 | 11 | 552450 | 3925885 | W | - | - | - | - |
| 4822-H | 46 | 11 | 552435 | 3928340 | W | - | - | - | - |
| 4823-H | 47 | 11 | 552950 | 3927575 | W | - | - | - | - |
| 4824-H | 48 | 10 | 554150 | 3926150 | W | - | - | - | - |
| 4826-H | 50 | 11 | 553150 | 3927175 | W | - | - | - | - |
| 4827-H | 51 | 11 | 549750 | 3927875 | W | - | - | - | - |
| 4828-H | 52 | 11 | 549575 | 3928375 | W | - | - | - | - |
| 4829 | 53 | 11 | 546550 | 3931900 | W | - | - | - | - |
| 4830-H | 54 | 11 | 545750 | 3930900 | W | - | - | - | - |
| 4831-H | 55 | 11 | 546125 | 3931125 | W | - | - | - | - |
| 4834-H | 58 | 11 | 549260 | 3929425 | W | - | - | - | - |
| 4835-H | 59 | 11 | 549375 | 3930125 | W | - | - | - | - |
| 4836-H | 60 | 11 | 549125 | 3930200 | W | - | - | - | - |
| 4837-H | 61 | 11 | 549050 | 3929850 | W | - | - | - | - |
| 4838-H | 62 | 11 | 548550 | 3929700 | W | - | - | - | - |
| 4839-H | 63 | 11 | 548600 | 3929425 | W | - | - | - | - |
| 4840-H | 64 | 11 | 552710 | 3927990 | W | - | - | - | - |
| 4841-H | 65 | 11 | 552500 | 3927850 | W | - | - | - | - |
| 4673-H | 66 | 11 | 548725 | 3927325 | W | - | - | - | - |
| 4778 | 66 | 10 | 559950 | 3915925 | W | - | - | - | - |
| 4779 | 67 | 10 | 561750 | 3916000 | W | - | - | - | - |
| 4780 | 68 | 10 | 549800 | 3924700 | W | - | - | - | - |
| 4781 | 69 | 11 | 550750 | 3928200 | W | - | - | - | - |
| 4782-H | 70 | 11 | 550125 | 3928875 | W | - | - | - | - |
| 4783-H | 71 | 11 | 547800 | 3931125 | W | - | - | - | - |
| 4784-H | 72 | 11 | 547575 | 3930600 | W | - | - | - | - |
| 4785-H | 73 | 11 | 550550 | 3928625 | W | - | - | - | - |
| 4786 | 74 | 10 | 553750 | 3920125 | W | SR4786 | 138-163 | 1 | - |
| 4787 | 75 | 10 | 552750 | 3921160 | W | - | - | - | - |

FORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|--------|-----|------|--------|---------|---------|--------------------|---------------------|--------------------------|-------------------|
| 4788 | 76 | 10 | 553475 | 3920500 | W | - | - | - | - |
| 4450 | 77 | 12 | 542465 | 3927320 | F,W | REC4450 | 511,519 | 77 | Drinkwater |
| 4789 | 77 | 10 | 558850 | 3916610 | W | - | - | - | - |
| 4790-H | 78 | 11 | 547850 | 3929960 | W | - | - | - | - |
| 4793 | 79 | 10 | 561675 | 3917600 | W | - | - | - | - |
| 4794 | 80 | 10 | 559225 | 3917040 | W | - | - | - | - |
| 4795-H | 81 | 11 | 552900 | 3928275 | W | - | - | - | - |
| 4796 | 82 | 11 | 551425 | 3928100 | W | - | - | - | - |
| 4797-H | 83 | 11 | 551400 | 3927825 | W | - | - | - | - |
| 4798 | 84 | 11 | 550800 | 3927800 | W | - | - | - | - |
| 4799-H | 85 | 10 | 554400 | 3926525 | W | - | - | - | - |
| 4800 | 86 | 11 | 553025 | 3927025 | W | - | - | - | - |
| 4801-H | 87 | 11 | 552525 | 3927200 | W | - | - | - | - |
| 4802-H | 88 | 11 | 549600 | 3927825 | W | - | - | - | - |
| 4803-H | 89 | 11 | 549775 | 3928550 | W | - | - | - | - |
| 4804-H | 90 | 11 | 549475 | 3928650 | W | - | - | - | - |
| 4805-H | 91 | 10 | 552250 | 3920950 | W | - | - | - | - |
| 4806-H | 92 | 10 | 552450 | 3920900 | W | - | - | - | - |
| 4791 | 94 | 13 | 537995 | 3921860 | W | - | - | - | - |
| 4792 | 95 | 13 | 541555 | 3921820 | W | - | - | - | - |
| 4242 | 97 | 10 | 557510 | 3919060 | W | SBR4242 | 164-172 | 816 | - |
| 4808 | 98 | 10 | 560250 | 3919925 | W | - | - | - | - |
| 4809 | 99 | 10 | 560450 | 3919350 | W | - | - | - | - |
| 4810 | 100 | 10 | 561015 | 3919210 | W | - | - | - | - |
| 4455 | 101 | 13 | 540025 | 3924025 | W,R | SBR4455 | 118 | 1 | - |
| 4457 | 102 | 13 | 540130 | 3923700 | W,R | SBR4457 | 173-178 | 864 | - |
| 4467 | 103 | 13 | 539200 | 3922760 | W,R | SBR4467 | 118 | 12 | - |
| 4470 | 104 | 13 | 539720 | 3922940 | W,R | SBR4470 | 118 | 19 | - |
| 4474 | 105 | 13 | 539800 | 3923545 | W,R | SBR4474 | 179 | 160 | - |
| 4475 | 106 | 13 | 540275 | 3923750 | W,R | SBR4475 | 117 | 198 | - |
| 4478 | 107 | 13 | 540055 | 3922980 | W,R | SBR4478 | 118 | 7 | - |
| 4494 | 108 | 13 | 538700 | 3922025 | W | SBR4494 | 180 | 73 | - |
| 4504 | 109 | 13 | 541300 | 3921700 | W | SBR4504 | 181-188 | 1212 | - |
| 4956 | 111 | 1 | 510470 | 2924440 | W | - | - | - | - |
| 4955 | 112 | 1 | 508900 | 3925050 | W | SBR4955 | NA | 1 | Mgs not available |
| 4954 | 113 | 1 | 509200 | 3924700 | W | - | - | - | - |
| 4957 | 114 | 2 | 527400 | 3908300 | W | SBR4957 | 118 | 5 | - |
| 2355 | 116 | 2 | 520360 | 3921300 | F,W | SBR2355CT, NELSCAT | See Boxlist 602-679 | 1713 | Nelson |
| 2356 | 117 | 2 | 520700 | 3920250 | F,W | SBR2356CT, NELSCAT | See Boxlist 602-679 | 1 | Nelson |
| 2357 | 118 | 2 | 519950 | 3919950 | W | - | - | - | - |
| 2360 | 119 | 2 | 520850 | 3926700 | F,W | NELSCAT | See Boxlist 602-679 | 1 | Nelson |
| 2352 | 120 | 2 | 516700 | 3924850 | W | - | - | - | - |
| 5008 | 121 | 2 | 516900 | 3924400 | W | - | - | - | - |
| 5009 | 122 | 2 | 516650 | 3924150 | W | - | - | - | - |
| 5010 | 123 | 2 | 517300 | 3924250 | W | - | - | - | - |
| 5011 | 124 | 2 | 517450 | 3924500 | F,W | SBR5011CT | See Boxlist 602-679 | 42 | Nelson |

FORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|------|-----|------|--------|---------|---------|-------------------|---------------------|-----------------------|----------------------|
| 5012 | 125 | 2 | 517600 | 3924850 | W,F | - | - | - | Nelson |
| 5013 | 126 | 2 | 517300 | 3924100 | W | - | - | - | - |
| 5044 | 127 | 2 | 519900 | 3921300 | F,W | SB5044CT, NELSCAT | See Boxlist 602-679 | 260 | Nelson |
| 4984 | 128 | 2 | 523200 | 3919550 | W | - | - | - | - |
| 5252 | 129 | 2 | 520850 | 3918900 | F,W | NELSCAT | See Boxlist 602-679 | 1 | Nelson |
| 5033 | 129 | 2 | 520550 | 3919600 | W | - | - | - | - |
| 5252 | 130 | 2 | 520850 | 3918900 | F,W | NELSCAT | See Boxlist 602-679 | 2 | Nelson |
| 5034 | 130 | 2 | 519600 | 3921800 | W | - | - | - | - |
| 5252 | 131 | 2 | 520850 | 3918900 | F,W | NELSCAT | See Boxlist 602-679 | 2 | Nelson |
| 5035 | 131 | 2 | 520000 | 3919400 | W | - | - | - | - |
| 5036 | 132 | 2 | 520750 | 3918850 | W | - | - | - | - |
| 5037 | 133 | 2 | 519650 | 3919250 | W | - | - | - | - |
| 5038 | 134 | 2 | 519450 | 3919400 | F,W | NELSCAT | See Boxlist 602-679 | 1 | Nelson |
| 5039 | 135 | 2 | 520100 | 3919100 | W | - | - | - | - |
| 4979 | 136 | 2 | 518005 | 3919900 | W | - | - | - | - |
| 4980 | 137 | 2 | 518240 | 3919460 | F,W | SB4980CT | See Boxlist 602-679 | 81 | Nelson |
| 4981 | 138 | 2 | 518850 | 3919625 | F,W | NELSCAT | See Boxlist 602-679 | 1 | Nelson |
| 5040 | 139 | 2 | 519500 | 3919500 | W | - | - | - | - |
| 5041 | 140 | 2 | 519650 | 3919350 | W | - | - | - | - |
| 5042 | 141 | 2 | 519300 | 3921000 | F,W | SB5042CT, NELSCAT | See Boxlist 602-679 | 326 | Nelson |
| 5043 | 142 | 2 | 519600 | 3921700 | W | SB5043 | NA | 1 | Biface not available |
| 4982 | 143 | 2 | 520250 | 3917375 | F,W | NELSCAT | See Boxlist 602-679 | 5 | Nelson |
| 4985 | 144 | 2 | 522375 | 3916400 | W | - | - | - | - |
| 4978 | 145 | 2 | 522375 | 3916400 | W | - | - | - | - |
| 4976 | 146 | 3 | 529600 | 3907325 | W | - | - | - | - |
| 5025 | 147 | 2 | 514750 | 3919250 | W | - | - | - | - |
| 5026 | 148 | 2 | 514375 | 3919950 | F,W | SB5026CT | See Boxlist 602-679 | 25 | Nelson |
| 5027 | 149 | 2 | 514150 | 3919900 | W | - | - | - | - |
| 5028 | 150 | 2 | 513850 | 3919900 | F,W | SB5028CT, NELSCAT | See Boxlist 602-679 | 71 | Nelson |
| 5029 | 151 | 2 | 512450 | 3919950 | F,W | SB5029CT | See Boxlist 602-679 | 490 | Nelson |
| 5014 | 152 | 2 | 521750 | 3925700 | W | - | - | - | - |
| 5015 | 153 | 2 | 522800 | 3927550 | F,W | SB5015CT | See Boxlist 602-679 | 57 | Nelson |
| 5016 | 154 | 2 | 522750 | 3926550 | F,W | SB5016CT | See Boxlist 602-679 | 36 | Nelson |
| 5017 | 155 | 2 | 522275 | 3926900 | F,W | SB5017CT | See Boxlist 602-679 | 77 | Nelson |
| 4983 | 156 | 3 | 521125 | 3914240 | F,W | NELSCAT | See Boxlist 602-679 | 1 | Nelson |
| 4974 | 157 | 3 | 520925 | 3912950 | W | - | - | - | - |
| 4986 | 158 | 7 | 555450 | 3904600 | W | - | - | - | - |
| 4988 | 159 | 3 | 530900 | 3905800 | W | - | - | - | - |
| 4989 | 160 | 3 | 530050 | 3907400 | W | SB4989 | 191 | 12 | - |
| 4977 | 161 | 3 | 526450 | 3910650 | W | SB4977 | 192 | 18 | - |
| 4975 | 162 | 3 | 527400 | 3908300 | W | - | - | - | - |
| 4970 | 163 | 4 | 529250 | 3912300 | W | SB4970 | 193 | 10 | - |
| 4971 | 164 | 4 | 529800 | 3912200 | W | - | - | - | - |
| 4972 | 165 | 4 | 532500 | 3911800 | W | - | - | - | - |
| 4973 | 166 | 4 | 532550 | 3911000 | W | - | - | - | - |
| 4987 | 167 | 7 | 555650 | 3906950 | W | SB4987 | 193 | 11 | - |

PORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|------|-----|------|--------|---------|---------|-------------------|---------------------|--------------------------|----------------------|
| 4990 | 168 | 8 | 55250 | 3912250 | W | SBRA990 | 193 | 3 | - |
| 4991 | 169 | 8 | 555900 | 3912700 | W | SBRA991 | 193 | 2 | - |
| 5018 | 170 | 2 | 522900 | 3927650 | F,W | SB5018CT | See Boxlist 602-679 | 52 | Nelson |
| 5045 | 171 | 2 | 519750 | 3921200 | W | - | - | - | - |
| 2356 | 172 | 2 | 520700 | 3920250 | F,W | SB2356CT, NELSCAT | See Boxlist 602-679 | 2506 | Nelson |
| 5047 | 173 | 2 | 520450 | 3927325 | F,W | SB5047CT, NELSCAT | See Boxlist 602-679 | 1808 | Nelson |
| 4963 | 174 | 4 | 530250 | 3915100 | W | SBRA963 | 194-195 | 467 | - |
| 4964 | 175 | 4 | 530000 | 3916200 | W | SBRA964 | 193 | 1 | - |
| 4965 | 176 | 4 | 529550 | 3915700 | W | SBRA965 | 196 | 169 | - |
| 4966 | 178 | 4 | 531700 | 3913600 | W | SBRA966 | 197-237 | 9262 | - |
| 4967 | 179 | 4 | 530800 | 3914300 | W | SBRA967 | 238 | 109 | - |
| 4968 | 180 | 4 | 531100 | 3913300 | W | SBRA968 | 239-240 | 633 | - |
| 4969 | 181 | 4 | 529800 | 3912200 | W | SBRA969 | 241-246 | 588 | - |
| 4992 | 182 | 9 | 543450 | 3909750 | W | SBRA992 | 77 | 13 | - |
| 4993 | 183 | 3 | 531150 | 3909850 | W | - | 247 | 150 | - |
| 4994 | 184 | 8 | 545800 | 3911450 | W | SBRA994 | - | - | - |
| 4995 | 185 | 8 | 550275 | 3912900 | W | - | - | - | - |
| 4996 | 186 | 8 | 554175 | 3913175 | W | SBRA996 | 193 | 2 | Nelson |
| 5030 | 187 | 2 | 514600 | 3919200 | F,W | NELSCAT | See Boxlist 602-679 | 1 | - |
| 5031 | 188 | 2 | 514550 | 3919150 | W | - | - | - | - |
| 5032 | 189 | 2 | 514350 | 3919200 | W | - | - | - | - |
| 3831 | 190 | 12 | 536690 | 3925160 | W | SBRA3831 | 248 | 58 | - |
| 5080 | 191 | 7 | 557750 | 3910350 | W | SBRA5080 | 249 | 22 | - |
| 5075 | 194 | 12 | 536350 | 3925275 | W | SBRA5075 | 137 | 4 | - |
| 4997 | 195 | 5 | 537200 | 3894350 | W | - | - | - | - |
| 4998 | 196 | 5 | 537150 | 3895125 | W | - | - | - | - |
| 4999 | 197 | 5 | 537880 | 3894200 | W | - | - | - | - |
| 5000 | 198 | 5 | 537825 | 3894300 | W | - | - | - | - |
| 5001 | 199 | 5 | 535150 | 3893600 | W | - | - | - | - |
| 5002 | 200 | 5 | 535000 | 3893500 | W | SBRA5003 | NA | 1 | Biface not available |
| 5003 | 201 | 5 | 534700 | 3893100 | W | - | - | - | - |
| 5004 | 202 | 5 | 533700 | 3893100 | W | - | - | - | - |
| 5005 | 203 | 5 | 533600 | 3894550 | W | - | - | - | - |
| 5006 | 204 | 5 | 536175 | 3895350 | W | - | - | - | - |
| 4894 | 205 | 5 | 520740 | 3892850 | W | - | - | - | - |
| 4895 | 206 | 5 | 519300 | 3896850 | W | - | - | - | - |
| 4896 | 207 | 5 | 519825 | 3895750 | W | - | - | - | - |
| 5079 | 208 | 7 | 559900 | 3911000 | W | - | - | - | - |
| 4897 | 209 | 5 | 533275 | 3899110 | W | - | - | - | - |
| 5081 | 210 | 8 | 557075 | 3912725 | W | - | - | - | - |
| 4898 | 211 | 5 | 533475 | 3896860 | W | - | - | - | - |
| 4452 | 217 | 13 | 539450 | 3924125 | W,R | SBRA4452 | 248 | 4 | - |
| 4456 | 218 | 13 | 539700 | 3924125 | W,R | SBRA4456 | 248 | 12 | - |
| 4459 | 219 | 13 | 538800 | 3923600 | W,R | SBRA4459 | 248 | 2 | - |
| 4460 | 220 | 13 | 538770 | 3923440 | W,R | SBRA4460 | 248 | 7 | - |
| 4461 | 221 | 13 | 538475 | 3922825 | W,R | SBRA4461 | 250 | 25 | - |

FORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|--------|-----|------|--------|---------|---------|------------|------------|--------------------------|---------|
| 4463 | 222 | 13 | 538500 | 3922675 | W,R | SBR4463 | 250 | 18 | - |
| 4464 | 223 | 13 | 538570 | 3922340 | W,R | SBR4464 | 250 | 5 | - |
| 4465 | 224 | 13 | 539025 | 3922275 | W,R | SBR4465 | 250 | 1 | - |
| 4466 | 225 | 13 | 539250 | 3923250 | W,R | SBR4466 | 119 | 147 | - |
| 4468 | 226 | 13 | 539270 | 3923125 | W,R | SBR4468 | - | 1 | - |
| 4469 | 227 | 13 | 539300 | 3922800 | W,R | SBR4469 | 77 | 1 | - |
| 4471-H | 228 | 13 | 539785 | 3922385 | W,R | - | - | - | - |
| 4472 | 229 | 13 | 539360 | 3923085 | W,R | SBR4472 | 77 | 1 | - |
| 4473 | 230 | 13 | 539600 | 3923165 | W,R | SBR4473 | 250 | 2 | - |
| 4479 | 231 | 13 | 540245 | 3922890 | W,R | SBR4479 | 251 | 16 | - |
| 4480 | 232 | 13 | 540250 | 3922445 | W,R | SBR4480 | 250 | 7 | - |
| 4481 | 233 | 13 | 540780 | 3922260 | W,R | - | - | - | - |
| 4482 | 234 | 13 | 540380 | 3921830 | W,R | SBR4482 | 252 | 222 | - |
| 4484 | 235 | 13 | 539965 | 3922065 | W,R | - | - | - | - |
| 4485 | 236 | 13 | 539600 | 3922450 | W,R | - | - | - | - |
| 4486 | 237 | 13 | 539630 | 3922275 | W,R | SBR4486 | 253 | 1 | - |
| 4487 | 238 | 13 | 539200 | 3922100 | W,R | - | - | - | - |
| 4489 | 239 | 13 | 538750 | 3921850 | W,R | SBR4489 | 77 | 1 | - |
| 4493 | 240 | 0 | 538120 | 3922550 | W,R | - | - | - | - |
| 4495 | 241 | 13 | 541290 | 3921050 | W,R | - | - | - | - |
| 4497 | 242 | 13 | 540610 | 3922730 | W,R | SBR4497 | 253 | 2 | - |
| 4498 | 243 | 13 | 540560 | 3922770 | W,R | SBR4498 | 253 | 2 | - |
| 4500 | 244 | 13 | 540720 | 3922340 | W,R | - | - | - | - |
| 4501 | 245 | 13 | 540880 | 3922100 | W,R | SBR4501 | 254 | 273 | - |
| 4502 | 246 | 13 | 540940 | 3922025 | W,R | SBR4502 | 191 | 31 | - |
| 4507 | 247 | 13 | 542950 | 3921800 | W,R | SBR4507 | 119 | 116 | - |
| 4508 | 248 | 13 | 543050 | 3921810 | W,R | SBR4508 | 255-256 | 418 | - |
| 4509 | 249 | 13 | 543200 | 3921500 | W | SBR4509 | 119 | 241 | - |
| 4524 | 250 | 13 | 538450 | 3922260 | W,R | - | - | - | - |
| 4566 | 251 | 13 | 540805 | 3922895 | W,R | SBR4566 | 253 | 5 | - |
| 4567 | 252 | 13 | 540850 | 3922690 | W | SBR4567 | 253 | 3 | - |
| 4568 | 253 | 13 | 541570 | 3921050 | W,R | SBR4568 | 253 | 4 | - |
| 4569 | 254 | 13 | 542205 | 3920260 | W,R | SBR4569 | 257 | 3 | - |
| 4570 | 255 | 13 | 541885 | 3921355 | W,R | SBR4570 | 257 | 1 | - |
| 4571 | 256 | 13 | 541945 | 3921055 | W,R | SBR4571 | 257 | 6 | - |
| 4572 | 257 | 13 | 540760 | 3921935 | W,R | SBR4572 | 257 | 5 | - |
| 4573 | 258 | 13 | 541055 | 3921615 | W,R | SBR4573 | 257 | 5 | - |
| 4574 | 259 | 13 | 541100 | 3921405 | W,R | SBR4574 | 257 | 2 | - |
| 4575 | 260 | 13 | 539770 | 3920820 | W,R | SBR4575 | 260 | 4 | - |
| 4576 | 261 | 13 | 539410 | 3920460 | W,R | SBR4576 | 258 | 9 | - |
| 4577 | 262 | 0 | 540085 | 3921805 | W,R | SBR4577 | 258 | 6 | - |
| 4578 | 263 | 13 | 540130 | 3922475 | W,R | SBR4578 | 258 | 9 | - |
| 4579 | 264 | 13 | 540275 | 3922760 | W,R | SBR4579 | 258 | 3 | - |
| 4580 | 265 | 13 | 540310 | 3921670 | W,R | SBR4580 | 258 | 5 | - |
| 4581 | 266 | 13 | 539985 | 3922245 | W,R | SBR4581 | 259 | 3 | - |
| 4582 | 267 | 13 | 539300 | 3922130 | W,R | SBR4582 | 259 | 6 | - |

FORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|------|-----|------|--------|---------|---------|-------------------|------------------------|--------------------------|-----------------------|
| 4583 | 268 | 13 | 538860 | 3921805 | W,R | SBR4583 | 259 | 6 | - |
| 4642 | 269 | 13 | 544070 | 3921490 | W | - | - | - | - |
| 4643 | 270 | 13 | 543305 | 3921260 | W | - | - | - | - |
| 4644 | 271 | 13 | 543875 | 3921800 | W | SBR4644 | 260 | 198 | - |
| 4645 | 272 | 13 | 544060 | 3921390 | W | - | - | - | - |
| 4646 | 273 | 13 | 543600 | 3920820 | W | - | - | - | - |
| 4647 | 274 | 13 | 544000 | 3921000 | W | - | - | - | - |
| 4510 | 275 | 13 | 544750 | 3924675 | W,R | SBR4510 | 259 | 1 | - |
| 4511 | 276 | 13 | 543700 | 3922750 | W,R | SBR4511 | 259 | 2 | - |
| 4512 | 277 | 13 | 545650 | 3922300 | W | SBR4512 | 259 | 5 | - |
| 2659 | 278 | 6 | 551840 | 3898110 | W,F | SBR2659/TIECAT | 528,534,544 | 1078 | Tiefort I |
| 5252 | 279 | 2 | 520850 | 3918900 | F,W | NELSCAT | See Boxlist 602-679 | 29 | Nelson |
| 5254 | 281 | 2 | 519095 | 3921740 | F,W | NELSCAT | See Boxlist 602-679 | 2 | Nelson |
| 5255 | 282 | 2 | 522985 | 3921015 | F,W | SB5255CT, NELSCAT | See Boxlist 602-679 | 628 | Nelson |
| 5257 | 283 | 2 | 522705 | 3921120 | F,W | SB5257CT | See Boxlist 602-679 | 182 | Nelson |
| 4871 | 284 | 5 | 520000 | 3896750 | W | SBR4871 | 261-262 | 766 | - |
| 5259 | 285 | 2 | 522470 | 3922340 | W | SBR5259 | 259 | 1 | - |
| 5261 | 286 | 2 | 522135 | 3922710 | W | - | - | - | - |
| 5264 | 287 | 2 | 520355 | 3922295 | F,W | NELSCAT | See Boxlist 602-679 | 4 | Nelson |
| 5262 | 287 | 2 | 521635 | 3922465 | F,W | SB5262CT, NELSCAT | See Boxlist 602-679 | 340 | Nelson |
| 5265 | 288 | 2 | 523550 | 3921240 | F,W | NELSCAT | See Boxlist 602-679 | 5 | Nelson |
| 5266 | 289 | 2 | 523415 | 3921960 | F,W | SB5266CT, NELSCAT | See Boxlist 602-679 | 219 | Nelson |
| 5258 | 290 | 2 | 522405 | 3922215 | F,W | NELSCAT | See Boxlist 602-679 | 2 | Nelson |
| 5368 | 291 | 6 | 548935 | 3899320 | W,F | SB5247/TIECAT | 528 | 12 | Tiefort I |
| 5369 | 292 | 6 | 548950 | 3899320 | FW | SB5369CT | See Boxlist 547-601 | 270 | Tiefort II |
| 5371 | 293 | 6 | 548775 | 3899060 | W,F | TIECAT | 528,534 | 36 | Tiefort I |
| 5384 | 294 | 6 | 550460 | 3898975 | W,F | TIECAT | 528,532-34,541,545,546 | 1051 | Tiefort I |
| 5350 | 296 | 6 | 550365 | 3899800 | FW | SB5350CT | See Boxlist 547-601 | 590 | Tiefort II |
| 5377 | 297 | 6 | 549460 | 3899526 | W,F | TIECAT | 528 | 11 | Tiefort I |
| 5380 | 298 | 6 | 550978 | 3899335 | FW | SB5380CT | See Boxlist 547-601 | 437 | Tiefort II |
| 5367 | 299 | 6 | 549895 | 3899070 | FW | SB5367CT | See Boxlist 547-601 | 1527 | Tiefort II |
| 5370 | 300 | 6 | 548795 | 3899012 | W,F | TIECAT | 529,534 | 96 | Tiefort I |
| 5372 | 301 | 6 | 548109 | 3899007 | W,F | TIECAT | 529 | 10 | Tiefort I |
| 5373 | 302 | 6 | 549282 | 3899449 | W,F | TIECAT | 529 | 5 | Tiefort I |
| 5374 | 303 | 6 | 549628 | 3899460 | W,F | TIECAT | NA | 21 | Tiefort I |
| 5375 | 304 | 6 | 549744 | 3899548 | W,F | TIECAT | 529 | 1 | Tief I; screened flot |
| 5376 | 305 | 6 | 550035 | 3899028 | W,F | TIECAT | 534 | 89 | Tiefort I |
| 5379 | 306 | 6 | 550316 | 3899189 | W,F | TIECAT | 529 | 25 | Tiefort I |
| 5378 | 307 | 6 | 550000 | 3900622 | W,F | TIECAT | 529 | 148 | Tiefort I |
| 5381 | 308 | 6 | 551350 | 3898800 | W,F | TIECAT | 529,534-538,542 | 311 | Tiefort I |
| 5365 | 310 | 10 | 553728 | 3920262 | W | SB5365 | 263-267 | 569 | - |
| 5382 | 311 | 6 | 549850 | 3898400 | W,F | TIECAT | 529,534 | 118 | Tiefort I |
| 112 | 312 | 13 | 547320 | 3921800 | W | - | - | - | - |
| 2660 | 319 | 7 | 557450 | 3903525 | W | - | - | - | - |
| 2661 | 320 | 7 | 559375 | 3903525 | W | - | - | - | - |
| 4204 | 322 | 10 | 551350 | 3920080 | W | SBR4204A & B | 268-460 | 18001 | - |

PORT IRVIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|--------|-----|------|--------|---------|---------|-----------------|---------------------|--------------------------|------------------------|
| 4249 | 323 | 10 | 557225 | 3918225 | C | SBR4249, CRMSBR | 461 | 71 | - |
| 4283 | 324 | 13 | 546120 | 3921900 | W | - | - | - | - |
| 4656-H | 326 | 10 | 550190 | 3924700 | W | - | - | - | - |
| 3832 | 328 | 12 | 538300 | 3925725 | W | - | - | - | - |
| 4214 | 331 | 12 | 544700 | 3927675 | F,W,C | NA | 511 | 15 | Drinkwater: see binder |
| 4215 | 332 | 12 | 542020 | 3926850 | F,W | RECNA4215 | 511 | 37 | Drinkwater |
| 4437 | 373 | 5 | 534700 | 3895860 | W | - | - | - | - |
| 2363-H | 418 | 11 | 551650 | 3932850 | W | - | - | - | - |
| 3827-H | 420 | 11 | 554450 | 3935110 | W | - | - | - | - |
| 2348 | 424 | 14 | 520225 | 3904175 | F | SBR2348 | 489-505 | 1973 | Goldstone |
| 2350 | 425 | 3 | 521100 | 3906525 | W | - | - | - | - |
| 2351 | 426 | 3 | 522220 | 3904090 | W | - | - | - | - |
| 2354 | 428 | 3 | 517975 | 3915000 | W | - | - | - | - |
| 2211-H | 437 | 5 | 523280 | 3898400 | W | SBR2211 | 462-465 | 1231 | - |
| 5267 | 440 | 4 | 531366 | 3914210 | W | SBR5267 | 466-468 | 608 | - |
| 5250 | 498 | 6 | 549975 | 3899310 | FW | SB5250CT | See Boxlist 547-601 | 7793 | Tiefort II |
| 5251 | 499 | 6 | 549100 | 3999200 | FW | SB5251CT | See Boxlist 547-601 | 2690 | Tiefort II |
| 5248 | 500 | 6 | 550675 | 3898200 | FW | SB5248CT/TIECAT | See Boxlist 547-601 | 443 | Tiefort II |
| 5247 | 501 | 6 | 550725 | 3898675 | W,F | TIECAT | 529 | 29 | Tiefort I |
| 5246 | 502 | 6 | 550450 | 3898425 | W,F | TIECAT | 529 | 1 | Tiefort I |
| 5330 | 504 | 6 | 548720 | 3901160 | W,F | TIECAT | 530, 534 | 95 | Tiefort I |
| 5341 | 505 | 6 | 547600 | 3900350 | F,W | TIECAT | 530 | 19 | Tiefort I |
| 5334 | 506 | 6 | 551320 | 3901025 | F,W | TIECAT | 531, 534 | 6 | Tiefort I |
| 5332 | 507 | 6 | 551700 | 3896640 | F,W | TIECAT | 531 | 89 | Tiefort I |
| 5333 | 508 | 6 | 549725 | 3897700 | F,W | TIECAT | 531 | 42 | Tiefort I |
| 5331 | 509 | 6 | 543240 | 3902000 | F,W | TIECAT | 531 | 4 | Tiefort I |
| 5335 | 510 | 6 | 548990 | 3897020 | F,W | TIECAT | 531, 534 | 33 | Tiefort I |
| 5336 | 511 | 6 | 551980 | 3893260 | F,W | TIECAT | 531, 534 | 120 | Tiefort I |
| 5337 | 512 | 6 | 549800 | 3898980 | FW | SB5337CT/TIECAT | See Boxlist 547-601 | 132 | Tiefort II |
| 5338 | 513 | 6 | 550005 | 3898000 | F,W | TIECAT | 531, 534 | 154 | Tiefort I |
| 5339 | 514 | 6 | 551080 | 3896720 | F,W | TIECAT | 532, 534 | 62 | Tiefort I |
| 5540 | 515 | 6 | 551490 | 3893180 | F,W | TIECAT | 534, 541 | 121 | Tiefort I |
| 4213 | 516 | 12 | 544850 | 3927500 | F,W,C | FW4213 | 506, 517-519 | 470 | Drinkwater |
| 4564 | 517 | 12 | 542300 | 3927315 | F,W | FW4564 | 507, 517, 519 | 47 | Drinkwater |
| N-3 | 521 | 2 | 516470 | 3917260 | F | NELSCAT | 602-679 | 9 | Nelson |
| 5254 | 522 | 2 | 519095 | 3921740 | F,W | NELSCAT | See Boxlist 602-679 | 22 | Nelson |
| 6212 | 523 | 2 | 535400 | 3917800 | F | SB6212CT | See Boxlist 602-679 | 137 | Nelson |
| 6213 | 524 | 1 | 527190 | 3927900 | F | SB6213CT | See Boxlist 602-679 | 73 | Nelson |
| 6214 | 525 | 1 | 527650 | 3927300 | F | SB6214CT | See Boxlist 602-679 | 66 | Nelson |
| 6215 | 526 | 1 | 527770 | 3927130 | F | SB6215CT | See Boxlist 602-679 | 94 | Nelson |
| 6216 | 527 | 1 | 527800 | 3926780 | F | SB6216CT | See Boxlist 602-679 | 80 | Nelson |
| 4171 | 528 | 1 | 526470 | 3926940 | F,W | SB4171CT | See Boxlist 602-679 | 222 | Nelson |
| 6217 | 529 | 1 | 526880 | 3926980 | F | SB6217CT | See Boxlist 602-679 | 130 | Nelson |
| 6218 | 530 | 1 | 527160 | 3927440 | F | SB6218CT | See Boxlist 602-679 | 81 | Nelson |
| 6219 | 531 | 1 | 528560 | 3927420 | F | SB6219CT | See Boxlist 602-679 | 116 | Nelson |
| 6220 | 532 | 2 | 526680 | 3924000 | F | SB6220CT | See Boxlist 602-679 | 50 | Nelson |

PORT IRWIN ARCHAEOLOGICAL PROJECT - SITE LOCATION AND COLLECTION INFORMATION

| Site | Acc | Area | UTM_E | UTM_N | Project | Dbase File | Box Number | Number of Cat Entries | Comment |
|------|-----|------|--------|---------|---------|------------|---------------------|--------------------------|---------|
| 6221 | 533 | 2 | 530380 | 3921000 | F | SB6221CT | See Boxlist 602-679 | 95 | Nelson |
| 6222 | 534 | 2 | 530260 | 3920200 | F | SB6222CT | See Boxlist 602-679 | 46 | Nelson |
| 6223 | 535 | 2 | 533860 | 3917440 | F | SB6223CT | See Boxlist 602-679 | 414 | Nelson |
| 6224 | 536 | 1 | 529830 | 3927590 | F | SB6224CT | See Boxlist 602-679 | 34 | Nelson |
| 6225 | 537 | 2 | 532840 | 3922270 | F | SB6225CT | See Boxlist 602-679 | 15 | Nelson |
| 6226 | 538 | 2 | 532500 | 3922580 | F | SB6226CT | See Boxlist 602-679 | 43 | Nelson |
| 6227 | 539 | 2 | 516900 | 3928600 | F | SB6227CT | See Boxlist 602-679 | 37 | Nelson |
| 6228 | 540 | 2 | 516240 | 3928850 | F | SB6228CT | See Boxlist 602-679 | 45 | Nelson |
| 6229 | 541 | 2 | 516540 | 3929800 | F | SB6229CT | See Boxlist 602-679 | 26 | Nelson |
| 6230 | 542 | 2 | 516030 | 3928970 | F | SB6230CT | See Boxlist 602-679 | 14 | Nelson |
| 6231 | 543 | 2 | 516050 | 3930030 | F | SB6231CT | See Boxlist 602-679 | 171 | Nelson |
| 6232 | 544 | 2 | 516930 | 3930300 | F | SB6232CT | See Boxlist 602-679 | 82 | Nelson |
| 6233 | 545 | 2 | 516920 | 3930600 | F | SB6233CT | See Boxlist 602-679 | 52 | Nelson |
| 6234 | 546 | 2 | 516800 | 3930870 | F | SB6234CT | See Boxlist 602-679 | 27 | Nelson |
| 6235 | 547 | 2 | 516640 | 3930820 | F | SB6235CT | See Boxlist 602-679 | 103 | Nelson |
| 6236 | 548 | 2 | 516770 | 3930600 | F | SB6236CT | See Boxlist 602-679 | 190 | Nelson |
| 6237 | 549 | 2 | 516640 | 3930490 | F | SB6237CT | See Boxlist 602-679 | 45 | Nelson |
| 6238 | 550 | 2 | 516130 | 3930450 | F | SB6238CT | See Boxlist 602-679 | 35 | Nelson |
| 5263 | 551 | 2 | 520935 | 3922030 | F,W | SB5263CT | See Boxlist 602-679 | 368 | Nelson |

Note: Area, geographic location of site: 1 - Leach Lake Uplands, 2 - Nelson/McLean Basins, 3 - Nelson Lake Uplands, 4 - Nelson Wash, 5 - Langford Well Area, 6 - Tiefert Basin, 7 - Red Pass Lake Area, 8 - East Lucky Fuse, 9 - Bicycle Lake Basin, 10 - Bow Willow Wash, 11 - Avawatz Mountains, 12 - Drinkwater Basin, 13 - No Name Basin, 14 - Goldstone Area; Project = C - Cornerstone Research, F - Far Western, R - RECON, W - Wirth; Comment, contains notes or the name of the Far Western collection (i.e., Nelson, Drinkwater, Tiefert I and II).

APPENDIX V

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

| FIELD | DATA ENTERED |
|-------------------|---|
| Subject Property | Army Installation name |
| Last Name | Primary author's last name |
| First Name | Primary author's first name |
| Middle Initial | Primary author's middle initial |
| Secondary Authors | Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here |
| Title | Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title. |
| Series | If the report is part of a publication series, the name and number are provided here. |
| Date | Date of publication or submission |
| Length | Report length in pages |
| Contract Number | Contract number and delivery order number, if applicable |

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

| | |
|-------------------|---|
| Sponsoring Agency | Agency for which the report was prepared |
| Contractor | The agent contracted to perform the work |
| Subcontractor | The agent subcontracted to perform the work |

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

NADB No.

PD-C Collection No.

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

Objects

Associated Funerary _____

Unassociated Funerary _____

Sacred _____

Cultural Patrimony _____

Human Skeletal Remains Data Sheet ☐
Number of Attached Sheets _____

Object Data Sheet ☐
Number of Attached Sheets _____

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : First name : Middle Initial :

Secondary Authors : New Mexico State University

Title : Cultural Resources Report for the All American Pipeline Project: Santa Barbara, California to McCamey, Texas and Additional Areas to the East Along the Central Pipeline Route in Texas.

Series :

Date : 08/11/89 Length : Contract Number :

Sponsoring Agency :

Contractor : New Mexico State University

Subcontractor :

Subject property : Fort Irwin, CA

Last name : First name : Middle Initial :

Secondary Authors : RECON, Regional Environmental Consultants

Title : Preliminary Survey Results.

Series :

Date : 01/30/81 Length : 80 Contract Number : A52007(80)

Sponsoring Agency : United States Army, FORSCOM

Contractor : Heritage Conservation and Recreation Service/Interagency Archeological Division

Subcontractor : RECON

Subject property : Fort Irwin, CA

Last name : First name : Middle Initial :

Secondary Authors : US Department of Interior, Bureau of Land Management, Riverside, California

Title : Archeological Sites of the California Desert Area (Calico, Kramer, Stoddard, Johnson, Morongo, Twentynine Palms Transect Forms).

Series :

Date : 1978 Length : 8 Contract Number :

Sponsoring Agency :

Contractor : US Department of Interior, Bureau of Land Management

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Alsoszatai-Petheo

First name : John

Middle Initial : A.

Secondary Authors :

Title : A Preliminary Study of the Archaeology of Fort Irwin, An Environmental Impact Statement.

Series :

Date : 03/27/78

Length : 22

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Baker

First name : Suzanne

Middle Initial :

Secondary Authors :

Title : Cultural Resources Study of the Fort Irwin Defense Access Road, CA-A-AD-73(1), San Bernardino County, California, Volume 1.

Series :

Date : 08/94

Length : 31

Contract Number : 1443 PX8000-94-0262

Sponsoring Agency : Federal Highway Administration, Central Direct Federal Division, Denver, Colorado

Contractor : National Park Service - Western Region, Interagency Archeological Services Branch

Subcontractor : Archaeological/Historical Consultants

Subject property : Fort Irwin, CA

Last name : Bamforth

First name : Douglas

Middle Initial : B.

Secondary Authors : Ronald I. Dorn, Michael E. Macko, and Edward B. Weil

Title : Tradition and Transmission: Prehistoric Stone Procurement and Tool Reduction in the Mojave Desert - Results of the Intermountain Power Project Data Recovery Program in California.

Series : Federal Antiquities Permit No. 81-CA-220

Date : 12/86

Length :

Contract Number :

Sponsoring Agency :

Contractor : Applied Conservation Technology, Inc.

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Basgall

First name : Mark

Middle Initial : E.

Secondary Authors :

Title : Deception Knoll (CA-SBR-5047): An Early Holocene Encampment in the North-central Mojave Desert.

Series : San Bernardino County Museum Association Special Publication 94-1

Date : 1994

Length : 9

Contract Number :

Sponsoring Agency :

Contractor : San Bernardino County Museum Association

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Basgall

First name : Mark

Middle Initial : E.

Secondary Authors :

Title : The Archaeology of Nelson Basin and Adjacent Areas, Fort Irwin, San Bernardino County, California.

Series :

Date : 09/93

Length : 524

Contract Number : DACA09-86-D-060

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : US Army Corps of Engineers-Los Angeles District

Subcontractor : Far Western Anthropological Research Group, Inc.

Subject property : Fort Irwin, CA

Last name : Basgall

First name : Mark

Middle Initial : E.

Secondary Authors : M.C. Hall, William R. Hildebrandt

Title : The Late Holocene Archaeology of Drinkwater Basin, Fort Irwin, San Bernardino County, California.

Series :

Date : 02/88

Length : 354

Contract Number : DACA-09-85-D-0100

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : US Army Corps of Engineers-Los Angeles District

Subcontractor : Far Western Anthropological Research Group, Inc.

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Becker

First name : Roberta

Middle Initial :

Secondary Authors : Claude Warren

Title : Preliminary Report for Drinkwater Lake Sites.

Series :

Date : 01/04/82

Length : 21

Contract Number : 8002-1-0034, Task 4

Sponsoring Agency : National Park Service

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Becker

First name : Roberta

Middle Initial : L.

Secondary Authors : Sheila Vaughan, Peter Ainsworth

Title : Testing and Data Recovery at Drinkwater Basin, Fort Irwin, San Bernardino County, California. Draft.

Series : Fort Irwin Archaeological Project, Research Report Number

Date : 07/82

Length : 150

Contract Number : CX-8002-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services Division

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Bergin

First name : Kathleen

Middle Initial : Ann

Secondary Authors :

Title : An Evaluation of the DeVouge Spring East Sites, 4-SBr-4451 and 4-SBr-4561, Fort Irwin, San Bernardino County, California. Final Report.

Series : Fort Irwin Archaeological Project, Research Report Number 8

Date : 02/84

Length : 105

Contract Number : 8002-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Bergin

First name : Kathleen

Middle Initial : Ann

Secondary Authors :

Title : An Evaluation of the Fourteen Metates Site, SBr-4458, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 4

Date : 04/82

Length : 97

Contract Number : #8002-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Bergin

First name : Kathleen

Middle Initial : Ann

Secondary Authors : Claude N. Warren

Title : A Research Design for the Data Recovery of Bow Willow Wash South (Site 4-SBr-4204), A Pavement Quarry Within Fort Irwin, San Bernardino County, California. Final Report.

Series : Fort Irwin Archaeological Project, Research Report Number 9

Date : 10/83

Length : 112

Contract Number : 8008-1-0034

Sponsoring Agency : US Army Forces Command, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Bergin

First name : Kathleen

Middle Initial : Ann

Secondary Authors : David D. Ferrano

Title : Interim Analysis Report: Data Recovery of Bow Willow Wash South.

Series : Fort Irwin Archaeological Project, Research Report Number 20

Date : 10/87

Length : 152

Contract Number : CX8020-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Dames & Moore

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Bergin

First name : Kathleen

Middle Initial : Ann

Secondary Authors : David D. Ferraro

Title : The Data Recovery of Three Sites in Bow Willow Wash South: The Fieldwork Phase, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 14

Date : 03/85

Length : 319

Contract Number : 8014-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Bouey

First name : Paul

Middle Initial : D.

Secondary Authors : Patricia J. Mikkelsen

Title : Survey and Test Evaluation of the China Lake - Fort Irwin Joint Land Use Area, San Bernardino County, California, Volumes 1 and 2.

Series :

Date : 04/89

Length :

Contract Number : USACE Los Angeles DACA09-86-D-0110

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Far Western Anthropological Research Group, Inc.

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Bull

First name : Charles

Middle Initial : S.

Secondary Authors :

Title : A Cultural Resource Survey of the Offense Area of the Live Fire Maneuver Range, Fort Irwin, California.

Series : RECON No. R-1167

Date : 02/19/81

Length : 36

Contract Number : A52007(80)

Sponsoring Agency : US Army, FORSCOM

Contractor : Heritage Conservation and Recreation Service, Interagency Archeological Services

Subcontractor : Regional Environmental Consultants (RECON)

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Byrd

First name : Brian

Middle Initial : F.

Secondary Authors : Drew M. Pallette

Title : Archaeological Overview and Sample Survey of the Silurian Valley Study Area. Volume 1.

Series :

Date : 07/94

Length : 312

Contract Number : DACA09-92-D-0011

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Cardenas

First name : D.

Middle Initial : Sean

Secondary Authors : Claude Warren, Kathleen Ann Bergin

Title : A Research Design for the Data Recovery of Archaeological Sites Within No Name West Basin, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 1

Date : 02/82

Length : 94

Contract Number : #8002-1-0034

Sponsoring Agency : US Army, National Training Center, Fort Irwin, California

Contractor : Interagency Archeological Services Division, National Park Service - Western Region

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Davis

First name : Emma

Middle Initial : Lou

Secondary Authors : William T. Eckhardt, M. Jay Hatley

Title : Cultural Resource Reconnaissance of A Portion of the Live Fire Maneuver Range, Fort Irwin, San Bernardino County, California.

Series :

Date : 12/29/80

Length : 96

Contract Number : A52006(80)

Sponsoring Agency : US Army, FORSCOM

Contractor : Heritage Conservation and Recreation Service, Interagency Archeological Services

Subcontractor : Cornerstone Research

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Davis

First name : Emma

Middle Initial : Lou

Secondary Authors : William T. Eckhardt, M. Jay Hatley

Title : Cultural Resource Reconnaissance of the Live Fire Maneuver Range Assembly and Defense Areas, Fort Irwin, San Bernardino County, California.

Series :

Date : 03/81

Length :

Contract Number : A52008(80)

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Cornerstone Research

Subject property : Fort Irwin, CA

Last name : Douglas

First name : Charles

Middle Initial : L.

Secondary Authors : Dennis L. Jenkins, Claude N. Warren

Title : Spatial and Temporal Variability in Faunal Remains from Four Lake Mojave-Pinto Period Sites in the Mojave Desert.

Series : Anthropological Papers Number 21

Date : 12/88

Length : 12

Contract Number :

Sponsoring Agency :

Contractor : Nevada State Museum

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Eckhardt

First name : William

Middle Initial : T.

Secondary Authors : M. Jay Hatley

Title : Report of Intensive Survey Instrumented Range Assembly Area, Fort Irwin, San Bernardino County: Addendum, Survey, Testing, and Documentation Assembly and Offense Areas, Fort Irwin, California.

Series :

Date : 07/82

Length : 53

Contract Number : 8099-1-0001

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services Division

Subcontractor : Cornerstone Research

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Eckhardt

First name : William

Middle Initial : T.

Secondary Authors : M. Jay Hatley

Title : Survey, Testing, and Documentation, Assembly and Offense Areas, Live Fire Maneuver Range, Fort Irwin, San Bernardino County, California.

Series :

Date : 06/82

Length : 260

Contract Number : 8099-1-0001

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services Division

Subcontractor : Cornerstone Research

Subject property : Fort Irwin, CA

Last name : Geary, Jr.

First name : Harold

Middle Initial : J.

Secondary Authors :

Title : Archaeology in the Northeast Mojave Desert, California: The Iron Mountain Mine Area.

Series :

Date : 01/03/83

Length : 146

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Hall

First name : M.

Middle Initial : C.

Secondary Authors :

Title : Archaeology of Seven Prehistoric Sites in Tiefort Basin, Fort Irwin, San Bernardino County, California.

Series :

Date : 08/93

Length : 354

Contract Number : DACA09-86-D-0110

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : US Army Corps of Engineers-Los Angeles District

Subcontractor : Far Western Anthropological Research Group, Inc.

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Hanna

First name : David

Middle Initial :

Secondary Authors : Richard H. Norwood, Charles S. Bull, E.J. Rosenthal

Title : Cultural Resource Survey of a Portion of the Live Fire Manuever Range, Fort Irwin, California. Draft Report.

Series : RECON Number R-1190D

Date : 10/30/81

Length :

Contract Number : C52010(80)

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services Division

Subcontractor : RECON

Subject property : Fort Irwin, CA

Last name : Hanna

First name : David

Middle Initial : C.

Secondary Authors :

Title : Archaeological Monitoring During Construction of Targets in the Offense and Defense Areas of the Live Fire Maneuver Range at Fort Irwin National Training Center, San Bernardino County, California.

Series : RECON Number R-1190B

Date : 07/08/81

Length : 52

Contract Number : A52010(80)

Sponsoring Agency : US Army, FORSCOM

Contractor : Heritage Conservation and Recreation Service, Interagency Archeological Services

Subcontractor : RECON Regional Environmental Consultants

Subject property : Fort Irwin, CA

Last name : Hanna

First name : David

Middle Initial : C.

Secondary Authors : Charles S. Bull, E. Jane Rosenthal

Title : Cultural Resources of the Live Fire Maneuver Range at Fort Irwin, California: Addendum Report on the Survey of Approximately 16 Square Kilometers.

Series : RECON Number R-1190E

Date : 10/07/81

Length : 120

Contract Number : C52010(80)

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services Division

Subcontractor : RECON Regional Environmental Consultants

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : James

First name : Ephron

Middle Initial : Henry

Secondary Authors :

Title : The First Old Spanish Trail.

Series :

Date : 11/91

Length : 6

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial :

Secondary Authors :

Title : Spatial and Temporal Distributions of Ceramics at Fort Irwin.

Series :

Date : 1984

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial : L.

Secondary Authors :

Title : Dating the Pinto Occupation at Rogers Ridge: A Fossil Spring Site in the Mojave Desert, California.

Series : (Journal of California and Great Basin Anthropology 9(2): 214-231)

Date : 1987

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial : L.

Secondary Authors :

Title : Flood, Sweat and Spears in the Valley of Death: Site Survey and Evaluation in Tiefert Basin, Fort Irwin, California.

Series : Fort Irwin Archaeological Project, Research Report Number 17

Date : 12/86

Length : 354

Contract Number : 8017-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial : L.

Secondary Authors :

Title : Fort Irwin Ceramic Research Program: Constructing New Models to Solve Old Problems.

Series : Paper presented at the Great Basin Anthropological Conference, Boise, Idaho, October 4-6, 1984

Date : 10/4/84

Length : 13

Contract Number :

Sponsoring Agency : Fort Irwin Archaeological Project, US Army National Training Center, Fort Irwin, California

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial : L.

Secondary Authors :

Title : Preliminary Review of the Awl Site: A Pinto Site at Fort Irwin.

Series :

Date : 04/82

Length : 10

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial : L.

Secondary Authors :

Title : Rogers Ridge (4-SBr-5250): A Fossil Spring Site of the Lake Mojave and Pinto Periods - Phase 2 Test Excavations and Site Evaluation.

Series : Fort Irwin Archaeological Project, Research Report Number 18

Date : 10/85

Length : 246

Contract Number : CX8018-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services, a Division of Dames & Moore

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial : L.

Secondary Authors :

Title : Test Excavation and Significance Assessment of Archaeological Site SBr-4448, A Rockshelter in the Drinkwater Basin, Fort Irwin, California, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 2

Date : 01/82

Length : 72

Contract Number : #8002-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Jenkins

First name : Dennis

Middle Initial : L.

Secondary Authors : Claude N. Warren

Title : Test Excavation and Data Recovery at the Awl Site, 4-SBr-4562, A Pinto Site at Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 22

Date : 12/86

Length : 180

Contract Number : 8002-I-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Kaldenberg

First name : Russell

Middle Initial : L.

Secondary Authors :

Title : A Post-Use Compliance Examination of the Archaeology of Ft. Irwin as Affected by the 1980 Gallant Eagle Exercise.

Series :

Date : 07/18/80

Length : 33

Contract Number :

Sponsoring Agency : AFZC-FE-EQ, Headquarters, Fort Carson, CO

Contractor : Bureau of Land Management, Riverside District Office

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Kaldenberg

First name : Russell

Middle Initial : L.

Secondary Authors :

Title : A Report on the Status of Some Archaeological Resources at Fort Irwin, Mojave Desert, California.

Series :

Date : 03/27/78

Length : 33

Contract Number :

Sponsoring Agency : China Lake Naval Weapon Base, US Army, Fort Ord, Office of Historic Preservation, Bureau of Land Management-Sacramento

Contractor : Russell L. Kaldenberg

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Kaldenberg

First name : Russell

Middle Initial : L.

Secondary Authors :

Title : Archaeological Field Examinations at Fort Irwin in Preparation for the 1980 Gallant Eagle Exercise.

Series :

Date : 04/02/80

Length :

Contract Number :

Sponsoring Agency : US Army, Fort Carson, Colorado

Contractor : Bureau of Land Management

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Kaldenberg

First name : Russell

Middle Initial : L.

Secondary Authors :

Title : The Archaeology of Selected Springs and Playas on Fort Irwin and in Portions of the Avawatz Mountains.

Series : San Bernardino County Museum Association Quarterly Vol. 28, No. 3&4

Date : 1981

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Kelly

First name : Michael

Middle Initial : S.

Secondary Authors :

Title : Archaeological Studies in No Name West Basin, Fort Irwin, San Bernardino County, California. Volume 1: The Field Phase of Data Recovery at 10 Loci.

Series :

Date : 02/85

Length : 115

Contract Number : CX8016-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Kelly

First name : Michael

Middle Initial : S.

Secondary Authors : Claude N. Warren

Title : An Evaluation of 22 Selected Sites in No Name West Basin, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 10

Date : 07/84

Length :

Contract Number : CX8010-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Kelly

First name : Michael

Middle Initial : S.

Secondary Authors : Claude N. Warren

Title : Archaeological Studies in No Name West Basin, Fort Irwin, San Bernardino County, California: Volume 2: The Field Phase of Data Recovery at Two Sites.

Series : Fort Irwin Archaeological Project, Research Report Number 19

Date : 07/85

Length : 64

Contract Number : 8019-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services, a Division of Dames & Moore

Subject property : Fort Irwin, CA

Last name : Lyneis

First name : Margaret

Middle Initial : M.

Secondary Authors :

Title : The Nelson Wash Sites, Fort Irwin, California: Component Definition and Assemblage Composition.

Series : Paper presented at the Great Basin Anthropological Conference, Boise, Idaho, October 5, 1984

Date : 1984

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : McGuire

First name : Kelly

Middle Initial : R.

Secondary Authors :

Title : A Cultural Resources Inventory and Limited Evaluation of the Proposed Mojave Pipeline Corridor in California and Arizona.

Series :

Date : 07/90

Length :

Contract Number :

Sponsoring Agency : Woodward-Clyde Consultants

Contractor : Far Western Anthropological Research Group, Inc.

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : McGuire

First name : Kelly

Middle Initial : R.

Secondary Authors : M. C. Hall, Mark E. Basgall

Title : Report on an Archaeological Survey in Tiefert Basin, Fort Irwin, San Bernardino County, California.

Series :

Date : 08/21/86

Length : 54

Contract Number : DACA09-85-D-0100

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : US Army Corps of Engineers-Los Angeles District

Subcontractor : Far Western Anthropological Research Group, Inc.

Subject property : Fort Irwin, CA

Last name : McGuire

First name : Kelly

Middle Initial : R.

Secondary Authors : M.C. Hall

Title : The Archaeology of Tiefert Basin, Fort Irwin, San Bernardino County, California.

Series :

Date : 11/88

Length : 354

Contract Number : DACA-09-85-D-0100

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : US Army Corps of Engineers-Los Angeles District

Subcontractor : Far Western Anthropological Research Group, Inc.

Subject property : Fort Irwin, CA

Last name : Mikkelsen

First name : Patricia

Middle Initial : J.

Secondary Authors : M. C. Hall

Title : A Cultural Resources Sample Survey of the Proposed Fort Irwin Land Expansion Area, San Bernardino County, California.

Series :

Date : 08/90

Length : 162

Contract Number : DACA09-88-D-0016

Sponsoring Agency :

Contractor : US Army Corps of Engineers-Los Angeles District

Subcontractor : Far Western Anthropological Research Group, Inc.

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Nickel

First name : Robert

Middle Initial : K.

Secondary Authors : Janis L. Dial

Title : Trip Report, Fort Irwin Military Reservation, California, August 12-16, 1984.

Series :

Date : 09/10/84

Length :

Contract Number :

Sponsoring Agency :

Contractor : National Park Service, Midwest Archeological Center

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Norwood

First name : Richard

Middle Initial : H.

Secondary Authors :

Title : Cultural Resource Reconnaissance for Leach Lake Basin.

Series :

Date : 01/89

Length : 50

Contract Number :

Sponsoring Agency : 831 CSG/DEV, George Air Force Base, California

Contractor : AFFTC/DEV, Edwards Air Force Base, California

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Norwood

First name : Richard

Middle Initial : H.

Secondary Authors :

Title : Obsidian Hydration Measurements from Fort Irwin, California.

Series : Monograph XXIX [Obsidian Dates IV, Clement W. Meighan & Janet L. Scalise, Editors]

Date : 1988

Length :

Contract Number :

Sponsoring Agency :

Contractor : University of California, Los Angeles, Institute of Archaeology

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Norwood

First name : Richard

Middle Initial : H.

Secondary Authors : Charles S. Bull, E.J. Rosenthal

Title : An Archaeological Data Recovery Project in the East Drinkwater Basin, Fort Irwin, California. Draft Report/

Series : Job Number R-1190A

Date : 08/19/81

Length : 339

Contract Number : A52010(80)

Sponsoring Agency : US Army, FORSCOM

Contractor : National Park Service, Interagency Archeological Services Division

Subcontractor : RECON

Subject property : Fort Irwin, CA

Last name : Peck

First name : Ethel

Middle Initial : G.

Secondary Authors : Stuart L. Peck

Title : Jack Spring and Bicycle Lake, Nov. 29 to Dec. 1, 1946.

Series :

Date : 12/21/46

Length : 4

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Rafferty, PhD

First name : Kevin

Middle Initial :

Secondary Authors : Peter Matranga, Kenneth C. Knight, PhD

Title : A National Register of Historic Places Assessment of Ten Sites on the China Lake - Fort Irwin Joint Land Use Area, San Bernardino County, California.

Series : Knight & Leavitt, Inc. #90-0107, Rafferty, ARSN 4-1-6

Date : 10/90

Length : 28

Contract Number :

Sponsoring Agency :

Contractor : Knight and Leavitt Associates, Inc.

Subcontractor : Sierra Delta Corporation

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Reynolds

First name : Richard

Middle Initial : L.

Secondary Authors :

Title : Faunal Analysis of the Fort Irwin Project, Sites CA-SBr-4213, 4446, 4449, and 4450. Draft Report.

Series :

Date : 10/26/81

Length : 85

Contract Number : Project No. R-1190A

Sponsoring Agency :

Contractor : RECON, Regional Environmental Consultants

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Ritter

First name : Eric

Middle Initial :

Secondary Authors :

Title : An Evaluation of Archaeological Resources within the East Bullion Mountains, San Bernardino County, California.

Series :

Date : 11/04/74

Length :

Contract Number :

Sponsoring Agency :

Contractor : Bureau of Land Management

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Robarchek

First name : Clay

Middle Initial :

Secondary Authors :

Title : An Intensive Archaeological Survey of Proposed Gravel Operations in Bicycle Lake Basin, Fort Irwin, California.

Series : Fort Irwin Archaeological Project, Research Report Number 3

Date : 01/82

Length : 27

Contract Number : CX 8005-1-0034

Sponsoring Agency : US Army Corps of Engineers-Sacramento District

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Associates, Inc.

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Robarchek

First name : Clay

Middle Initial :

Secondary Authors : Claude N. Warren, Victoria Adair

Title : Intensive Cultural Resource Survey of Portions of the Live Fire Maneuver Range, Fort Irwin, California.

Series : Fort Irwin Archaeological Project, Research Report Number 5

Date : 04/82

Length : 210

Contract Number : CX8001-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Robarchek

First name : Clay

Middle Initial :

Secondary Authors : William H. Breece, Kathleen Ann Bergin, Claude N. Warren

Title : An Archaeological Survey of the 1982 Gallant Eagle Exercise Area, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 7

Date : 04/84

Length : 271

Contract Number : 8006-1-0034

Sponsoring Agency : US Army, XVIII Airborne Corps, Fort Bragg, North Carolina

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Schneider

First name : Joan

Middle Initial : S.

Secondary Authors : Claude N. Warren

Title : Endangered Sites at Nelson Lake, San Bernardino County, California: An Analysis of Museum Collections and Records.

Series : (Paper presented at the Annual Meeting of the Society for California Archaeology, March 1988.)

Date : 1988

Length : 10

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Skinner

First name : Elizabeth

Middle Initial : J.

Secondary Authors :

Title : Bits and Pieces of Prehistory at Fort Irwin: Testing of KD-25, the Knoll Site, the Crossroads Site, Garlic Spring and Bitter; and Survey of Areas 12A and 12H, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 12

Date : 02/85

Length :

Contract Number : 8012-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Skinner

First name : Elizabeth

Middle Initial : J.

Secondary Authors :

Title : Data Recovery of a Portion of Bow Willow Wash North, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 11

Date : 07/84

Length : 319

Contract Number : CX-8003-1-0034

Sponsoring Agency : U.S. Army National Training Center, Fort Irwin

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Skinner

First name : Elizabeth

Middle Initial : J.

Secondary Authors :

Title : Early Times Lithic Resource Use on Fort Irwin.

Series : Paper presented at the Nineteenth Annual Meeting of the Society for California Archaeology, 3/28/85.

Date : 1985

Length : 12

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Skinner

First name : Elizabeth

Middle Initial : J.

Secondary Authors : Peter W. Ainsworth

Title : Flake Attributes and Technological Behavior in Basalt Biface Reduction Systems in the Central Mojave Desert.

Series : Paper presented at Great Basin Anthropological Conference, Boise, Idaho, October 4-6, 1984

Date : 10/84

Length :

Contract Number :

Sponsoring Agency : National Park Service, Interagency Archeological Services and Fort Irwin Archaeological Project.

Contractor : Wirth Environmental Services, Dames & Moore

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Stockton

First name : Richard

Middle Initial : R.

Secondary Authors :

Title : An Intensive Cultural Resource Survey Around Drinkwater Spring and South of Leach Lake, Fort Irwin, San Bernardino County, California. Final Report.

Series : Fort Irwin Archaeological Project, Research Report Number 5 (Addendum)

Date : 12/83

Length : 85

Contract Number : CX8007-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Sutton

First name : Mark

Middle Initial : Q.

Secondary Authors : Philip J. Wilke

Title : New Observations on a Clovis Point from the Central Mojave Desert, California.

Series : (Journal of California and Great Basin Anthropology 6(1): 113-115)

Date : 1984

Length :

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Underwood

First name : Jackson

Middle Initial :

Secondary Authors :

Title : A Cultural Resource Survey of Portions of the Force-on-Force and Maneuver Areas, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 6

Date : 10/82

Length : 132

Contract Number : 8004-1-0034

Sponsoring Agency :

Contractor : National Park Service, Interagency Archeological Services Division

Subcontractor : Wirth Associates, Inc.

Subject property : Fort Irwin, CA

Last name : Underwood

First name : Jackson

Middle Initial :

Secondary Authors :

Title : Archaeological Testing and Data Recovery at Drinkwater Basin, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project, Research Report Number 21

Date : 12/86

Length : 250

Contract Number : 8002-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Underwood

First name : Jackson

Middle Initial :

Secondary Authors :

Title : Intensive Archaeological Survey of Areas 7P, 7Q and 7K, Fort Irwin, San Bernardino County, California. Final Report.

Series : Fort Irwin Archaeological Project, Research Report Number 6 (Addendum)

Date : 12/83

Length : 138

Contract Number : 8007-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Associates, Inc.

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Vaughan

First name : Sheila

Middle Initial : J.

Secondary Authors :

Title : The Field Phase of Data Recovery of Seven Sites Along Nelson Drainage, Fort Irwin, San Bernardino County, California.

Series : Fort Irwin Archaeological Project

Date : 08/84

Length : 76

Contract Number : 8013-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Interagency Archeological Services

Subcontractor : Wirth Environmental Services

Subject property : Fort Irwin, CA

Last name : Waitman

First name : Leonard

Middle Initial :

Secondary Authors :

Title : Horse Soldier Forts of the Mojave Desert.

Series : (San Bernardino County Museum Association Quarterly Vol. XV, No. 3)

Date : 1968

Length : 56

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Walker

First name : Clifford

Middle Initial :

Secondary Authors :

Title : Life and Adventure Along the Mojave River Trail.

Series : (San Bernardino County Museum Association Quarterly Vol. XV, No. 1)

Date : 1967

Length : 32

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

MCX List of References for Fort Irwin, California [FORSCOM] as of June 1995

Subject property : Fort Irwin, CA

Last name : Warren

First name : Claude

Middle Initial :

Secondary Authors :

Title : Archaeological Investigations at Nelson Wash, Fort Irwin, California.

Series :

Date : 03/90

Length :

Contract Number :

Sponsoring Agency : National Park Service, Archeological Services Branch

Contractor : Dames and Moore

Subcontractor :

Subject property : Fort Irwin, CA

Last name : Warren

First name : Claude

Middle Initial : N.

Secondary Authors :

Title : Archaeological Investigations at Nelson Wash, Fort Irwin, California. 2 Volumes.

Series : Fort Irwin Archaeological Project, Research Report Number 23

Date : 09/91

Length :

Contract Number : CX8015-1-0034

Sponsoring Agency : US Army National Training Center, Fort Irwin, California

Contractor : National Park Service, Western Region, Interagency Archeological Services Branch

Subcontractor : Dames and Moore

Subject property : Fort Irwin, CA

Last name : Warren

First name : Claude

Middle Initial : N.

Secondary Authors : Joan S. Scheider

Title : Nelson Lake, San Bernardino County, California: Museum Records and Collections from Important Early Sites.

Series : (San Bernardino County Museum Association Quarterly 36(2):3-50)

Date : 1989

Length : 50

Contract Number :

Sponsoring Agency :

Contractor :

Subcontractor :

APPENDIX VI

NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR FORT IRWIN, CALIFORNIA

No attempt has been made to edit the National Archaeological Data Base format or to correct obvious errors.

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APPENDIX VIII

OTHER REFERENCES TO FORT IRWIN

Attempts were made to obtain copies of references that were cited in NADB, on the site records, or in other publications but were not available at the San Bernardino Archaeological Information Center. From telephone conversations with various persons conversant with the archaeology of Fort Irwin, the MCX determined that no new collections are reported in these references.

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